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# 62

# Kroh Brothers

# Loveland Nursery and Orchards

LOVELAND, COLORADO



Selected Nursery Stock

1939



is with appreciation that we acknowladge the many favors from our customers in the past. We are gratified that our constant efforts to offer only

the finest quality stock, and a policy of sincere, fair dealing, have brought many additional orders from customers, both old and new. We continue to solicit your orders because we feel that our merchandise has the full merits to justify your confidence.

## Terms

Prices are cash with order; C.O.D. orders must be accompanied by at least one-fourth cash.

Postage is prepaid on perennials and other small plants at prices each; shrubs, trees, and larger items are sent by express; charges collect.

Rates unless otherwise noted are quantities.

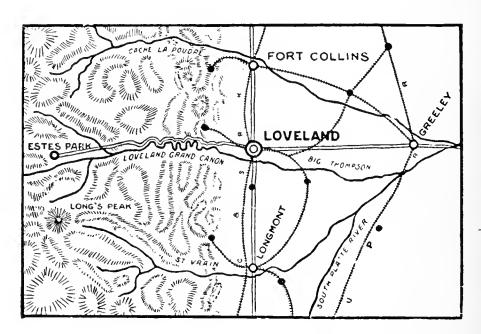
Rates unless otherwise noted, are quantities from 1 to 5 at price each; 5 to 25 at rate per 10; 25 to 250 at 100 rates. Where each rate only is given, a dozen can be furnished at ten times rate each with six at dozen rate.

Shipping season for spring. March 15 to May 10. early April planting is best.

Note: Prices and stock here quoted can be furnished subject to supply at printed price.

Residents of Colorado please include 2% sales tax.

# **Our Location**



One mile north of Loveland on Highway No. 87

### Visitors Welcome

We shall be glad to help you with your orchard or landscaping problems. Do not hesitate to write or see us.

# We are Pleased to Offer . . .

### A Choice of Material

Over 300 varieties of nursery stock are grown in our fields at altitudes of 5,000 and 6,200 feet, and represent one of the most complete assortments of acclimated nursery stock in the Rocky Mountain region.

# To Meet Growing Conditions

The hardiest trees are persistent under the elements at timberline; plant life is rank and abundant in the moist tropics—each has its place.

Here in the Great Plains and Rocky Mountain area, nursery stock must be able to thrive under a dryer atmosphere, sudden changes in temperature, and variable soil conditions. After having been tested, and then actually grown in our nurseries here, a tree, shrub or plant has unexcelled qualifications to readily continue its growth and produce results for the customer.

# Carefully Produced

Experience, skill, and care are devoted to growing the finest quality possible. Our nursery stock is handled and packed by methods to best preserve its vitality.

Our customers repeatedly tell us that our nursery stock "comes through" for them where varieties not adapted or acclimated, have failed.



- —When the friendly trees that have spread shelter from heat and storm over you grow more beautiful and stately with age.
- —When the fruits that you yourself have planted on your own soil yield nature's rich treasure year after year.
- —When seasons are glorified by the shrubs and flowers that have made your home a more welcome and beautiful place,

#### Then

Quality Has Served You!

# Fruit Trees and Plants

# A GUIDE FOR SELECTING VARIETIES OF FRUITS

We doubt whether there is another section that has such a range of climatic conditions as has the Rocky Mountain and Plains region. In many parts of this section, existing plantings of fruits have already pointed out what will or will not do well in a certain area. Here are suggestions, however, if you are in doubt as to what might grow best in your locality. In all cases soil and watering should be favorable, and windbreaks where necessary.

SECTION I: In the higher exposed plains of the Eastern Slope, generally above 6,500 feet and the higher mountain valleys—Crab Apples, Gooseberries. Currants, Garden Roots.

SECTION II: In the more agricultural sections of the exposed Eastern Slope plains and mountain valleys up to 7,000 feet—All items in Section I in addition to Yellow Transparent, Wealthy, Cortland, Mc-Intosh, N. W. Greening and Sheriff varieties of apples; Moores Arctic and American Type plums; Beta grapes.

SECTION III: Where there are more moderate climatic conditions on the Eastern Slope, especially in the irrigated sections of around 5,000 feet or less, mountain valleys, and the Western Slope up to 6,000 feet—All items in Sections I and II in addition to Cherries, European plums; Jonathan, Black Ben, Delicious and Turley apples; Pears, Strawberries, Raspberries, Grapes. (Advisable to cover Raspberries in winter.)

SECTION IV: In the Western Slope districts of 5,000 feet or less and the southern part of the Rocky Mountain region, there are many localities where the more tender fruits such as peaches can be grown successfully in addition to all items in Sections I, II and III.



# **APPLES**

#### Summer Varieties

RED JUNE. August. Medium size, deep red, good flavor; productive.

YELLOW TRANSFARENT. Ripens in August, a splendid early cooking and eating apple; medium to large, pale yellow fruit. Hardy, bears young.

WHITNEY CRAB. August. Hardy, good bearer; fruit small to medium, striped red and green, fine, for eating and canning.

#### Fall Varieties

ANOKA. New. Prof. N. E. Hansen, plant genius of Minnesota and originator of this variety says, "The Anoka is without a doubt the earliest and heaviest bearing apple grown today." This remarkable variety bears on one year wood, and often bears the second year after planting. Fruit is large, good flavor; color red striped over yellow.

WEALTHY. September. Fine reliable bearer of large red-striped tender, juicy, slightly sub-acid fruit

CHOOSE ADAPTED VARIETIES

Winter Varieties

BLACK BEN. Solid deep red, late keeping variety; one of the most dependable commercial varieties; unexcelled for pies.

Beautiful red apple of Mc-llent quality, good keeper; New. CORTLAND. excellent quality, Intosh parentage, dessert or cooking.

DARK RED DELICIOUS. Often referre Double Red. A much improved Delicious, completely red before it is ripe. Otherwise the same fine flavor of Common Delicious. referred to Delicious, turning Otherwise **it** has

YELLOW DELICIOUS. This beautiful yellow apple is a bright golden yellow, sweetly acid flavor, and commands high market prices. This variety is a good bearer, beginning at early age.

JONATHAN. Medium size of finest quality; bright red, fine flavor; moderate grower.

McINTOSH. A leading variety. Large solid red, er, juicy, aromatic. Tree hardy, good bearer. tender, juicy, aromatic. Canadian origin.

NORTHWESTERN GREENING. A goo cooking apple; large, greenish yellow, firm. good Productive bearer.

RED SHERIFF. A variety of particular merit for this section. Tree is one of the hardiest and thriftiest, very shapely; bears young; consistent cropper. Apples good size and quality; color red with orange shading. Many rate flavor next to Delicious; longer keeper; tree better adapted.

TURLEY or Improved Stayman Winesap. Produces large red fruit of excellent flavor and quality. Colors on tree much earlier than other Winesaps.

Crab Apples

DOLGA. Has very brilliant red fruit of small size, borne freely. Sprightly flavor; makes rich colored jelly. Fall. Blossoms, fruit, and shape make it desirable as ornamental tree desirable as ornamental tree.

FLORENCE. Very hardy. A medium size tree tearing abundant crops of small yellow and bright red apples for jellies and preserving. Fall.

RED SIBERIAN. Vary hardy. Very t grower producing enormous yields of sma yellow and red apples prized for jelly. Fall. thrifty small,

WHITNEY. See summer apples.

Prices apply to varieties described above; varieties alike or assorted, your choice.

Caliper inches	Ap. height	ea.	1.0	100
9-16 to 11-16	$\bar{4}$ to $\bar{6}$ ft.	§1 . <b>60</b>	5.50	50.00
<b>7-16</b> to 9-16	3 to 5 ft.	.45	4.00	35.00
*4 to 5 ft. whips		.40	3.50	30.00
*3 to 4 ft. whips		.35	3.00	25.00

Rates: 1-4 at each price; 5-24 at per 10 price; 25 and up at the per 100 price.

\*4 to 5 ft. whips available in Red June, Yellow Transparent, Whitney Crab, Anoka, Wealthy, Black Ben, Cortland, Dk. Red Delicious, Jonathan, McIntosh. N. W. Greening, Red Sheriff, Turley, Florence Crab.

\*3 to 5 ft. whips available in Red June, Yellow Transparent, Whitney Crab, Anoka, Wealthy, Black Ben, Cortland, McIntosh, Dolga Crab, Florence Crab.

#### Our "Full of Life" Storage

Our fruit stock is dug in late fall, when fully matured and the leaves have fallen. The trees and plants are then tied in bunches and heeled in trenches until planting time. This method keeps the stock in the very best of condition from the roots to the tips at all times. In fact, our stock is hardly out of the ground until it is packed and sent to the customer.



# CHERRIES

Caliper means diameter in inches at the base of the tree trunk. In our practice of producing stocky, well-branched trees so necessary for successful development in our western climate, the height to

which we grow them is of secondary importance.

EARLY RICHMOND. Ripens about July 1; fruit medium sized, red.

ENGLISH MORELLO. Ripens late July. Fruit large, nearly black, very attractive. Starts bearing heavily at early age.

MONTMORENCY. The best all around sour cherry grown. Ripens mid-July; fruit large bright red. Leading commercial variety.

**OSTHIEM.** Nearly black, tender and juicy, with rich delicious flavor. Ripens mid-July; has the sweetest flavor of the sour cherry varieties. (Available in 7-16 to 9-16 and 5-16 to 7-16 sizes only.)

Varieties alike or assorted

Caliper in.	Approx. height	ea.	10	100
9-16 to 11-16	$3\frac{1}{2}$ ft and up	.60	5.50	50.00
7-16 to 9-16	3 ft. and up	.50	4.50	40.00
5-16 to 7-16	2 ft. and up	.40	3.50	32.00

Rates: 1-4 at each price; 5-24 at per 10 price; 25 and up at the per 100 price.

# *PLUMS*

#### AMERICAN TYPE

KAHINTA. This is an outstanding plum on account of its very large fruit. Color is red; good flavor, and can stand handling for market. Trees thrifty.



MONITOR. Large, firm, fine quality red Thrifty grower.

SUNSET. This variety has stood the test of time and climate the best of any variety we know of. Medium small in size, of a glowing light red color, and is of sweet delicious flavor. Ripens in August.

TERRY. Medium to large, bright red, fine flavor; dependable.

UNDERWOOD. Ripens August. Fruit attractive. large red, firm, juicy, freestone. Strong grower.

#### GOLDEN WEST PLUM

New, heavy bearing, hardy, golden-yellow plum. We doubt whether there is another plum that will surpass this new variety for all around qualities. Its hardiness is unquestioned, and its late blooming habit gives it ability to escape early frosts and set a fruit crop. Has tendency to bear very heavily, even setting fruit in clusters. Fruit about the size of a prune; excellent flavor, firm yellow flesh; freestone. Fine as dessert plum or canning. Developed by horticulturist near Denver. Grown exclusively by Kroh Bros.

7-16 to 9-16 in. cal.; Each 85c. We do

7-16 to 9-16 in. eal.; Each 85c.

WANETA. August. Fruit very large, deer bright red thin skin, delicious flavor. One of the very best.

COMPASS CHERRY-PLUM. Small, wine red, dist flavor. Very hardy and early bearer. tinct flavor.

Varieties alike or assorted.

#### EUROPEAN TYPE

**GERMAN PRUNE.** Medium large, oval, blue. Rich and sweet; popular.

sweetest eating an GREEN GAGE. The and in August, medium ning plum. Ripens i greenish yellow color. large,

ITALIAN PRUNE. A valuable plum for dessert, canning, or drying; fi with thick blue bloom. freestone. Oval shape: canning.

MOORES ARCTIC. Purplish black skin, pale blue bloom; flesh greenish yellow, juicy, sweet and pleasant flavor. Medium in size; ripens in late August. One of the hardiest of the European types.

yellow; pos-

YELLOW EGG. Fruit large rich yellow; possesses a mild distinctive sweet flavor.

Plum prices; 7-16 to 9-16 in. caliper, 3 to 5 ft., each 55c; per 10 \$5.00.



One of Our Bearing Orchards where varieties and growing conditions are constantly under observation.

The term "nursery stock" is meaningless to the progressive fruit grower unless he knows that it will serve him well in his orchard investment. The successful fruit grower knows that his varieties and growing practices must be adapted to his locality; and that he cannot gamble on beautiful pictures, "mouth watering" descriptions, or questional bargains. He wants facts.

It is with the grower's viewpoint in mind that we propagate from bearing trees for assurance of true-to-name varieties and better producing strains. New varieties are planted and observed so that we can offer worthy introductions with greater confidence for our growing conditions.

We take professional pride in the patronage we have enjoyed from a number of the leading fruit growers in this section.

### Pears

**BARTLETT.** The leading late summer pear. Large, yellow with blush. Juicy, sweet, high quality.

**MENDEL.** New. Originated by the Fruit Breeding Farm in Minnesota, this is one of the hardiest pears we have. Fruit is yellow, ripening in early September.

Pear prices: 7/16-9/16 in. caliper, 3 to 5 ft., each 65c; per 10 \$6.00.

#### Other Fruit Trees

PEACHES, APRICOTS, SWEET CHERRIES, are not generally recommended northerly on the eastern slope of the Rockies, and we cannot guarantee future results of these varieties. There are other parts of our region where they do well. We can furnish above in good trees where desired.

# **Apricots**

CHINESE. A large freestone; rich yellow with red cheek. This variety was started in the West and is considered hardier than most varieties.

Apricot prices: 7/16-9/16 in. caliper, 3 to 5 ft., each 55c; per 10 \$5.00.

### **Peaches**

**ELBERTA.** The greatest commercial peach on the market today. Fruit large, yellow with red cheek juicy and highly flavored. September.

J. H. HALE. Very large, golden yellow blushed red, freestone. Flesh is yellow, solid. tender, of highest quality and delicious flavor.

**POLLY.** A new white freestone that has withstood temperatures of 15 to 20 degrees below zero. Has luscious flavor, juicy but firm. Late August.

Peach prices: 7-16 to 9-16 in. caliper, 3 to 4 ft., each 45c; per 10 \$3.50; per 100 \$25.00.

# Small Fruits

# Grapes

Strong 2 yr. vines. Prices except as otherwise noted, 25c each; \$2.00 per 10; \$17.50 per 100.

**BETA.** Very hardy. Small black fruit for jell and juices.



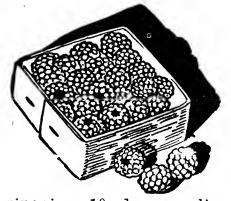
CONCORD. The widely planted blue-black grape. Price each, 20c; \$1.50 per 10; \$12.00 per 100.

**DIAMOND.** Prolific, greenish-white, sweet juicy. Champagne variety.

MOORES EARLY. Similar to Concord, ripening two weeks earlier escaping early frost.

**FREDONTA.** A new very early delicious black grape, with large berries and bunches. Ripens two weeks ahead of Concord. Price each, 30c; per 10. \$2.50.

**CACO.** A new red grape among the earlier ripening varieties. Bunches are compact and of good size and form. Pleasant sweet flavor. Price each, 30c; per 10, \$2.50.



# Raspberries

BLACK CUMBERLAND.
The largest and very best black-cap. Vigorous growth and prolific. Price pe dozen, 75c; per 100, \$3.75.
Two year bearing ag plants, \$1.25 per dozen \$7.50 per 100.

CHIEF. New disease resistant mate for Latham, ripening 10 days earlier; has the other same fine qualities of Latham. Price per doz., 75c; per 100, \$4.00.

**LATHAM.** The new, most widely planted raspberry in recent years, displacing old varied Prolific, strong mosaic-resistant canes; firm, large berries. Price per doz., 75c; per 100, \$3.75. varieties. very

**NEWBURG.** New very promising variety ripening a few days ahead of Latham; disease resistant. Berries very large, bright red, and do not crumble; heavy bearer. This has the largest fruit of any red raspberry we have ever grown. Price per doz., 75c; per 100 \$400 100, \$4.00.

ST. REGIS EVERBEARING. Harvest one crop with out winter protection, and two crops if canes are covered during winter. Berries fair size, crimson, good flavor. Price per doz., 75c; per 100, \$4.00.

#### New Boysenberry

This is distinctly a new fruit that bears sensationally large berries of excellent flavor. It makes a strong viny growth somewhat like the Dewberry, one of its parents, and also has some qualities of its other parents, the blackberry and raspberry. It is suggested that the canes be protected in winter. Price for 4, 50c; per 12, \$1.25; per 25, \$2.00.

# **Currants**

Strong 2 yr. plants.

CHERRY. A good standard, large, clear red variety. Early. Price each, 25c; per 10, \$2.25; per 106. \$17.50.

**PERFECTION.** The largest berried, most attractive red currant on the market. Price each, \$30; per 10, \$2.50; per 100, \$20.00. attrac-

NEW RED LAKE CURRANT. The finest of all red currants—Large Berries—Excellent Quality—Long well filled clusters—Superior Yields. A Minnesota introduction that promises to become the leading variety for home and commercial growers. We now have a limited number of plants. 1 yr. plants, each 30c; four for \$1.00.

# Gooseberries

Strong 2 year plants. Price each, 25c; \$2.25 per 10; \$20.00 per 100.

**CHAMPION.** A vigorous, very productive variety; planted extensively for commercial use; easy to pick. Large greenish-yellow when ripe.

**JOSSELYN.** A popular variety, bearing sweet reddish-pink berries when ripe.

Windbreaks planted along exposed portions of orchard are of great value—especially in sections ere wind is frequent or severe. Also valuable for eltering livestock, buildings, gardens, fields, etc. where sheltering li See page 12.



# Strawberries

Best in and MASTADON. size, color, flavor, and yield of all everbearers.

50c; per 100, \$1.65. Price per

**MARSHALL.** A June-bearing variety that is highly thought of. Large deep red delicious fruit; plants are tall vigorous growers. Price per 25, 40c; per 100, \$1.00.

# Garden Roots

ASPARAGUS. Mary Washington, the leading rust-resistant variety. 2 yr. No. 1 plants. Price per dozen, 40c; 100, \$2.00.



HORSERADISH. Price, 3 for 35c; per doz., \$1.25

RHUBARB. Victoria, medium size, tender stalks. Price, 3 for 35c; per doz., \$1.25.

#### DISTANCE FOR PLANTING

Apples2 Cherries		Raspberries, Red3x6½ ft.
Peaches and Apricots1		Raspberries, Black3½x7 ft.
Pears1 Plums1	18-20 ft.	Strawberries, Rows1x3½ ft.
Grapes	8x10 ft.	Strawberries, In Bed1½x1½ ft.
Currants Gooseberries		Aspar., in beds $1x1\frac{1}{2}$ ft. Aspar., in field $1x3$ ft.

#### Number of Trees or Plants to Acre

2	feet	each	way	10,890	15	feet	each	way	194
3	feet	each	way	4,840	16 3	$\frac{1}{2}$ fee	t eacl	n way	160
4	feet	each	way	2,723	18	feet	each	way	135
5	feet	each	way	1,742	20	feet	each	way	110
6	feet	each	way	1,210	25	feet	each	way	70
8	feet	each	way	681	30	feet	each	way	48
10	feet	each	way	430	33	feet	each	way	40
12	feet	each	way	$\boldsymbol{302}$	35	feet	each	way	36

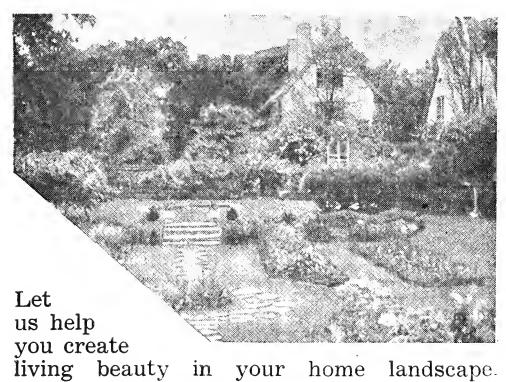
To estimate the number of plants required for an acre, at any given distance, multiply the distance between the plants in both directions for the number of square feet allotted to each plant, and divide the number of square feet in an acre (43,650) by this number, the quotient will be the number of plants required required.

#### A Choice of Standard Sizes

Since we grow "home grown" fruit trees here in Northern Colorado in large numbers, we are able to offer a selection of sizes in nearly all classes of fruit trees. These sizes are the result of faithfui grading and are not governed by height alone, but represent the diameter of the tree as well. Culls are not offered for sale by us. All trees that we offer are first class stock that will make a thrifty growth, the larger sizes producing enough fruit in the early years of bearing to more than pay the difference in cost.

Write for prices on 1,000 lots of fruits.

# **ORNAMENTALS**



rving beauty in your nome landseap

# Ornamental Shrubs

Our shrubs are strong select plants grown from one to three years longer than light mail-order sizes. We offer no varieties unless they have been tested for hardiness in our Rocky Mountain region.

The numerals following the name is approximate height at maturity in feet.

**ALMOND,** Pink Flowering. 5-6. Branches studded with bright pink flowers before the leaves appear. 2 to 3 ft. ea., 75c; 3 to 4 ft. ea., \$1.00. pear. 2 to 3 ft. ea., 85c. (See Prunus Triloba, also referred to as Flowering Almond.)

**BARBERRY,** Japanese. 4-5. Hardy shrub for low hedges, foundation, or groups; rich green foliage turning to red in autumn; red berries. Medium clumps ea.. 35c; large, ea., 50c.

Plant patent No. 110. Has extremely formal upright shape with its dense glossy foliage; habit of growth is often mistaken for Boxwood. Used for formal hedges, specimens, as well as window boxes. Bright red berries in fall and winter. 12 to 15 inch size, each 35c; per 5, \$1.45; per 25. \$6.00.

**BUCKTHORA.** Rhamus cathartica. 8-10. Sturdy shrub with very dark green foliage; black berries. Valuable for use as hedging or other landscape uses in severe climate. 2 to 3 ft. ea., 40c; 3 to 4 ft. ea., 60c.

**BUTTERFLY BUSH, Farquhar.** Grows from ground each season into 4 ft. well rounded bush with graceful spikes of lavender-pink blossoms with orange centers. Bloom from July on. No. 1 plants ea., 40c.

ILE DE FRANCE. The New Butterfly Shrub. For a brilliant display of rich color from July to severe frost we know of no shrub to surpass it. Bears 22 inch spikes of deep. rich claret purple flowers on a well rounded bush about 4 ft. in height. Field grown plants will bloom this summer. Ea., 50c.

IS A SOUND INVESTMENT

#### (Ornamental Shrubs, Continued)

**CARAGANA.** Dwarf. (3 ft.) Rare dwarf bushy shrub with minute dark green foliage and showy orange pea shape flowers in May. Adapted to limited space. and thrives in dry sunny position. 12 to 18 in. ea., 60c; 18 to 24 in. ea., 75c.

CARAGANA, Siberian Pea Tree. 10-15. Large shrub for specimens, screens or hedges; attractive locust like foliage, green stems, small yellow pea shape blossoms May-June. 2 to 3 ft. ea., 50c; 3 to 4 ft. ea., 75c; 4 to 5 ft. ea., \$1.00.

**COTONEASTER** acutifolia. 6-8. Graceful, very hardy; dark green foliage; black berries and brilliant foliage in autumn. One of the choice shrubs for the region. 2 to 3 ft. ea., 75c; 3 to 4 ft. ea., \$1.00.

**COTONEASTER** integerrima. 5-6. Is of bushy, rounded form with short stiff branches and red berries. Very hardy; distinctly different shrub of real value. 2 to 3 ft. ea., 85c; 3 to 4 ft. ea., \$1.25.

**DOGWOOD.** Stolonifera Coloradensis. 6-8. The best and hardiest of the red stemmed varieties. Red branches add lively color to winter landscape. 2 to 3 ft. ea., 75c; 3 to 4 ft. ea., \$1.00.

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# MOCK ORANGE VIRGINAL

See Page 11

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**ELDER. Fern Leaf.** 8. Hardy with dark green fernlike leaves; white flowers in June followed by black berries. 3 to 4 ft. ea., 75c; 4 to 5 ft. ea., \$1.00.

**ELDER, Golden.** 8. An interesting shrub with greenish-gold foliage; is used to put a dash of color in shrub border. 3 to 4 ft. ea., 85c; 4 to 5 ft. ea. \$1.25..

**EUONYMOUS** | **Alatus**. "Winged burning bush." 6-8. Very attractive shrub, foundation or specimencorky winged branches; red and crimson leaves ir fall. 2 to 3 ft. ea., 85c.

GINNALA MAPLE. 10-15. A graceful small tree or large shrub. Bright green foliage, is deeply cut. Turns to a brilliant red in autumn. 3 to 4 ft. ea., 75c; 4 to 5 ft. ea., \$1.00; 5 to 6 ft. ea., \$1.25.

FLOWERING CURRANT, Ribes Odoratum. 5-6. A handsome hardy shrub bearing many bright yellow fragrant flowers, April-May. Foliage appears early and assumes beautiful autumn colors. 2 to 3 ft. ea., 60c; 3 to 4 ft. ea., 85c.

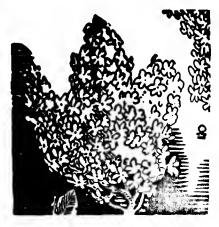
**FLOWERING CURRANT.** Alpine. 4. Hardy low growing dense shrub suitable for hedges or general use. Bears many yellow flowers in spring, followed by red berries. Medium size, ea., 75c.

**FLOWERING QUINCE.** Cydonia japonica. 4-5. A very showy bush, which bears a profusion of dazzling scarlet flowers in early spring. Should be planted where protected. 2 to 3 ft. ea., 50c.

**HONEYSUCKLE. Pink Tatarian.** 8-10. One of the best extra-hardy shrubs. Bears large number of rose colored blossoms in May-June, followed by bright red berries. 2 to 3 ft. ea., 50c; 3 to 4 ft. ea., 75c; 4 to 5 ft. ea., \$1.00.

**HYDRANGEA**. A. G. 3-5. Bears very large clusters of snow-white flowers. Thrives in shade or partial shade. Usually starts from ground every spring in this climate. 3 yr. plants, ea., 50c.

**HYDRANGEA** P. G. 4-6. Large lilac-shaped bloom clusters, white turning to pink, bronze in late summer. 3 yr. plants, ea., 50c.



#### LILAC—Syringa

This class of shrubs is of great value for Western planting; they are hardy, drouth resistant, and unexcelled during their blooming season for beauty and fragrance.

Common Purple. 12-15. The popular old time purple May flowering variety. 3 to 4 ft. ea., 75c.

Hungarian, Josikea. 8-10. Blooms in June, escaping late frost; flowers deep violet; dark shiny green foliage. 3 to 4 ft. ea., \$1.00.

**Persian.** Persica. 8-10. Flowers little later than Common Lilac; color reddish-lilac; smaller foliage; graceful habit of growth. 2 to 3 ft. ea., 60c; 3 to 4 ft. ea., 85c; 4 to 5 ft. ea., \$1.25.

#### French Hybrid Lilacs

Very popular hybrids giving range of color, and flowering at an early age. 2 to 3 ft. ea.. \$1.00.

BELLE de NANCY. Double; satiny rose-lilac.

**CONGO.** Deep wine-red blossoms.

MME. LEMOINE. Double, pure white, large fine. PRES. GREVY. Double; very attractive blue shade

**MOCK ORANGE**, Philadelphus Coronarius. 8-10. A popular well know shrub. White fragrant flowers in May-June. 4 to 5 ft. ea., \$1.00.

MOCK ORANGE, Philadelphus Virginal. .6-8 Medium grower, bearing many beautiful fragrant semi-double flowers over a long season from May on. 2 to 3 ft. ea., 75c; 3 to 4 ft. ea., \$1.00.

#### (Ornamental Shrubs, Continued)

NINEBARK. Dwarf. 4-5. A dwarf form, with small dark green leaves and white flowers in clusters. 3 to 4 ft. ea., \$1.00.

NINEBARK. 8-10. Well formed shrub with clustered white spirea-like flowers in June. 2 to 3 ft ea., 50c; 3 to 4 ft. ea., 75c; 4 to 5 ft. ea., \$1.00.

NINEBARK. Golden. 8-10. An interesting variety having golden yellow leaves becoming bronzy; white flowers in June. 2 to 3 ft. ea., 50c; 3 to 4 ft. ea., 75c.

POTENTILLA FRUTICOSA, Shrubby Cinquefoil. 2-3. Dwarf shrub bearing bright yellow flowers throughout the summer; very hardy. For specimens, groups, shade or sun, 12 to 18 in. ea., 45c; 18 to 24 in. ea., 65c in. ea., 65c.

PRUNUS BESSEYI or BUSH CHERRY. (Improved Sand Cherry.) A low spreading bush to 4 ft., extremely profuse in flower and fruit; attractive appearance, and black fruit very useful. 2 to 3 ft. ea.,

**PRUNUS CISTENA**, Purple Leaf Plum. 5-6. Developed from the Western Sand Cherry into a beautiful shrub or small tree. The new foliage is deep blood red shading to bronze green; small pink flowers, May. Adds variety and color. 2 to 3 ft., ea. 75c; 3 to 4 ft. ea., \$1.00.

PRUNUS TRILOBA. Flowering Plum. 5-7. A charming shrub of vigorous growth. Very early in spring before its leaves appear, the whole tree is decked in a cloud of very double, light-pink blossoms. Superior to Flowering Almond. 2 to 3 ft. ea., 75c; 3 to 4 ft. ea., \$1.00.

PUSSY WILLOW. Blue Stem. A large shrub with blue colored bark. Densely flowered with dainty "pussies" in early spring. The hardiest and most satisfactory variety. 2 to 3 ft. ea., 50c; 3 to 4 ft. ea., 75c.

RUBUS DELICIOSUS. 5-6. Forms handsome thorn-less clumps with prettily lobed foliage and in June bears a profusion of white flowers as large as single roses. 3 to 4 ft. ea., \$1.00.

ROSE ACACIA. Robinia Hispida. 6-8. Very interesting and attractive shrub with locust-like foliage and clusters of beautiful pink pea-shaped blossoms in May. 3 to 4 ft. ea., 85c.

See under other roses. SHRUB ROSES.

PRIVET. Amoor River. 10-12. Can be used as individual shrubs, and is very extensively used for trimmed hedge; has rich green foliage; small white fragrant flowers.

See Hedge Plants. as

**SNOWBALL**, Common. 10-12. Forms many balls pure white flowers in May-June. 2 to 3 ft., ea. of

#### SPIREA

Arguta or Garland. 4-5. One of the earliest shrubs to bloom in the spring; upright, hardy; small light green leaves, covered with single white flowers, April-May. 2 to 3 ft. ea., 50c

Frobeli. 3-4. Red flower clusters like Anthony Waterer, but more vigorous; red spring and autumn foliage. Clumps ea., 50c.

Van Houtte. 5-6. "Bridal Wreath." One of the best shrubs. A fountain of white flowers in May-June; foliage and form ornamental the year round. 2 to 3 ft ea., 50c; 3 to 4 ft. ea., 75; 4 to 5 ft. ea., \$1.

**KOREAN.** 5-6. New hardy spirea blooming a little later than Van Houtte, with flowers larger in size. Presents a picturesque appearance, with large dense white flower clusters arranged in somewhat horizontal formation. Beautiful glossy green foliage. 2 to 3 ft. ea., 60c; 4 to 5 ft. ea., \$1.00.

**SNOWBERRY,** White. 3-5. Attractive green foliage, pink flowers, June-July. Large white fruit in clusters in fall. 2 to 3 ft. ea., 50c.

**SNOWBEERY,** Red or Indian Currant. 3-5. Has dark close-set foliage and clusters of red berries massed along drooping branches in fall and winter. 2 to 3 ft. ea., 50c.

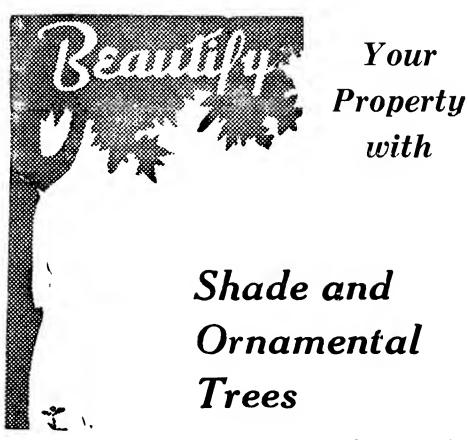
SUMAC. Dwarf Cismontana. A rare selected type that differs in its dwarfer habit, its small red clusters and very dark glossy foliage. Autumn foliage brilliant red. Attains 4 ft. height. 3 to 4 ft. ea., \$1.00.

**SUMAC.** Fern Leaf. 10-12. Splendid shredded foliage; red fruit clusters; brilliant autumn foliage. 3 to 4 ft. ea., 75c; 2 to 3 ft. ea., 50c.

**SUMAC.** Staghorn. 15-20. A large shrub or tree. brilliant foliage and scarlet fruit in autumn. 2 to 3 ft. ea., 40c; 3 to 4 ft. ea., 65c.

TAMARIX Hispida. 12-15. One of the hardiest and best; has feathery silver foliage, bright coralpink flowers, June-July. In bloom longer than any other variety. 2 to 3 ft. ea., 50c; 3 to 4 ft ea., 75c; 4 to 5 ft. ea., \$1.00.

**VIBURNUM.** Lantana (Wayfaring Tree). 10-12. Upright growing shrub with heavily veined rich green foliage. Large heads of white flowers in June, followed by bright red fruit. 2 to 3 ft. ea., 75c; 3 to 4 ft. ea., \$1.00.



Plant shade trees. Create a sheltered environment for your home that you will be proud of, and decorate it with ornamental trees and shrubs.

The numerals following the name is approximate height at maturity in feet.

**ASH.** Green Ash, 40-50. One of the most dependable shade trees in dry, cold climates. Makes a round headed tree with attractive green foliage. 5 to 6 ft. each, \$1.00; 6 to 8 ft. ea., \$1.50;  $1\frac{1}{2}$  to 2 inch caliper ea., \$3.25; 2 to  $2\frac{1}{2}$  inch caliper ea., \$4.00.

**BIRCH.** Cut Leaved Weeping. 30-40. A very graceful and attractive tree with drooping limbs and delicalty cut foliage; silvery-white bark 6 to 8 ft. each, \$3.00; 4 to 5 ft. ea., \$1.75.

IS A SOUND INVESTMENT

BECHTELS
FLOWERING
CRAB

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**CRAB.** Bechtels Flowering. 12-15. Bears many rose-like double pink flowers in May. 18 to 24 in. ea., 75c; 2 to 3 ft. ea., \$1.00; 3 to 4 ft. ea., \$1.50.

CRAB. Dolgo. See under fruit, Crab Apples.

**CRAB.** Hopa. (Red Flowering Crab.) Striking Rosy red flowers followed by bright red fruits; attractive foliage. A choice hardy variety. 4 to 5 ft. each, \$1.00; 5 to 6 ft. ea., \$1.50.

**BOXELDER.** Ash Leaf Maple. 40-50. A rapid growing tree with light green foliage and spreading head; very hardy and succeeds in many places where other varieties do not thrive. 6 to 8 ft. ea. \$1.00; 1½ to 2 inch caliper each, \$2.50.

**ELM.** Chinese. 40-50. This introduction from Siveria is an extremely rapid grower, with slender, almost wiry branches, carrying its dense graceful foliage over a long season.

Chinese Elm is resistant to alkaline soil and drought, as well as insect pests and diseases. It is the most rapid growing dryland tree; planting in low wet places is not advised.

(For Windbreaks See Page 17)

Prices apply to well rooted, correctly shaped trees.

Price Each Per 10

	2 2100 220011	
4 to 5 ft.	\$ .45	\$ 3.50
5 to 6 ft.	.65	5.50
6 to 8 ft.	.90	8.00
8 to 10 ft.	$\boldsymbol{1.25}$	11.00
1¼ to 1½ inch caliper	2.00	17.50
$1\frac{1}{2}$ to 2 inch caliper	$\boldsymbol{2.75}$	25.00

**ELM.** American. 60-80. The most popular of all standard ornamental trees in northern U. S. Furnishes immense canopy of foliage. Prices same as Chinese Elm.

SUBSTANTIAL NURSERY STOCK

**MOLINE ELM.** 80-100. Fine, shapely, new type of American Elm that many have been looking for; makes a rapid, tall, upright growth. Large leaves. 6 to 8 ft. ea., \$1.50; 8 to 10 ft. ea., \$2.00;  $1\frac{1}{4}$  to  $1\frac{1}{2}$  inch caliper ea., \$2.50;  $1\frac{1}{2}$  to  $1\frac{3}{4}$  inch caliper ea., \$3.00;  $1\frac{3}{4}$  to 2 inch caliper ea., \$3.75; 2 to  $2\frac{1}{2}$  inch caliper ea., \$4.50.

HACKBERRY. 50. Habit of growth is very similar to American Elm. Leaves are larger and branches are strong and wiry. Remarkably free from insects and disease. 5 to 6 ft. ea., \$1.25; 6 to 8 ft. ea., \$1.75; 8 to 10 ft. ea., \$2.50.

HONEYLOCUST. 40-50. A thorny tree with attractive pinnate leaves. Fragrant white flowers in May. Succeeds on most any kind of soil. 5 to 6 ft. ea., \$1.00; 6 to 8 ft. ea., \$1.50; 8 to 10 ft. ea., \$2.00; 1½ to 1½ inch caliper ea., \$2.50.

**THORNLESS HONEY LOCUST.** This is a Honey Locust strain that is free from thorns. 6 to 8 ft., ea., \$2.00; 8 to 10 ft. ea., \$2.50.

**LINDEN.** American. 60-80. Fairly rapid growing. Large glossy leaves; tree round to pyramidal in form. Fragrant yellow flowers in June. 6 to 8 ft. ea., \$2.00.

**MAPLE.** Soft or Silver. 60-80. The well known rapid growing variety; foliage white on under side. 6 to 8 ft., ea. \$1.00.

**MOUNTAIN ASH.** European. 20-30. Has dense regular form, and rich green fern-like foliage; nas many clusters of orange-red berries in summer and fall. 6 to 8 ft. ea., \$2.50.

**POPLAR.** Bolleanna. 50-60. One of the most attractive trees of any variety, and unquestionably the outstanding poplar. Tall slender shape resembles Lombardy; foliage is rich deep green, lobed, and silvery underneath. Bark is smooth light green. 6 to 8 ft. ea., \$1.25; 8 to 10 ft. ea., \$1.75; 1½ to 1½ inch \$2.25; 1½ to 2 in. caliper ea., \$2.75.

**POPLAR.** Norway. 60-80. Pyramidal tree of very rapid growth. Large dark green foliage. 6 to 8 ft. ea., 60c.

**SILVER POPLAR.** 60-80. A quick grower with grey bark; maple-like foliage is dark green on upper side and white on underside. Makes large friendly tree where others are difficult to start. 6 to 8 ft. ea., \$1.00.

**POPLAR** sargentii. Cottonless Cottonwood. 50-60. This is the regular Western Broadleaf Cottonwood that has been propagated from infertile trees, and will not bear cotton; noted for hardiness. 6 to 8 ft. ea., \$1.00; 8 to 10 ft. ea., \$1.50.

**RUSSIAN OLIVE.** 20-25. One of the hardier trees. Fine for hedge, screen, or specimen small tree for contrast. Has narrow silvery foliage and stems; small very fragrant blossoms. 5 to 6 ft. ea., 75c; 6 to 8 ft. ea., \$1.00; 1¼ to 1½ in. caliper ea.. \$3.25; 1½ to 2 in., caliper, ea., \$2.75. **WILLOW.** Niobe Wessian Co. 3

**WILLOW.** Niobe Weeping. 30-35. Has very attractive golden bark, and long pendulous branches; beautiful in summer and of striking appearance in winter. 6 to 8 ft. ea., \$1.00; 8 to 10 ft. ea., \$1.50. 1½ to 1½ inch caliper ea., \$2.25; 1½ to 2 inch caliper ea., \$3.00.

#### NEW UMBRELLA or GLOBE WILLOW

The first globe-headed tree of dependable hardiness that we have discovered. Forms a straight stem and bushy, rounded top without shearing. We offer this splendid novelty for the first time this year. 5 to 6 ft. each \$1.50.

# **CLIMBING VINES**

Strong Two Year Grades

**BITTERSWEET.** 20-25. Twining shrubs thriving in common soils; rich green foliage. Very attractive orange-yellow fruit clusters in fall and winter. Ea., 60c.

CLEMATIS. Jackmanni. 10-15. One of the most beautiful vines grown. Open flowers from four to six inches across; rich velvety purple. Blooms profusely from July on. Started in pots, ea., 90c.

**CLEMATIS.** Coccinnea. 5-6. Bright scarlet, heavy petaled flower, bell shaped; blooms from July till frost. Permanent. Ea., 60c.

CLEMATIS PANICULATA. 15-20. Also called Sweet Autumn Clematis; the rich green foliage is nearly covered by sheets of small fragrant pure white flowers in September. Ea. 50c.

**ENGLMANN IVY.** 30-40. Neat hardy, self-climber on brick or stone walls; brilliant autumn colors. Rapid growing and very dependable. Ea., 40c.

**HONEYSUCKLE.** Scarlet Trumpet. 20-30. Hardy rapid growing vine with clusters of trumpet-shaped scarlet flowers. Ea., 50c.

**MATRIMONY VINE.** 12-15. Hardiness and ability to grow in a variety of soils, make it very dependable. Has small purple flowers followed by pendant scarlet fruit. Ea., 50c.

SILVER LACE VINE. Polygonum auberti. 20-25. Rapid grower; fresh green foliage decorated with clouds of foamy white, fragrant flowers from July on. Ea., 60c.

**TRUMPET VINE.** Bignonia radicans. 20-25. Large trumpet-shaped, orange red flowers in summer. Heavy slow grower. Ea., 45c.



Silver Lace Vine

#### LAWN GRASS SEED

In our landscape work we use lawn seeds in considerable quantity every year. We are convinced that such seed must be of good quality to produce best results, and therefore obtain high grade lawn seed, both in germination and purity. We carry lawn seed and are glad to furnish customers desiring it. Prices in season quoted on request.

CHOOSE ADAPTED VARIETIES

# Hedge and Windbreak Plants

Tree and shrubs of many kinds have become valued for certain usage either on account of adaptability or established custom. Some such usages are for formal and informal garden or lawn hedges, screen border and windbreak.

Trimmed hedges consist of stock that stands shearing and will make a thick branchy growth, and for such is planted from 6 to 18 inches apart, 12 inches being most common. Light planting stock should be trimmed very severely (½ or more) to insure thick growth at the bottom. For screen or borders, the plants are usually spaced from 18 inches to several feet, depending on variety and effect desired, with growth outline in natural form.

Windbreaks consist of one or more rows of the same or different varieties, spacing shrubs much closer than trees. Chinese Elm, Russian Olive and Caragana are the "Big Three' for excellent growth and resisting drouth in windbreak and shelterbelt planting.

The following are notes on Hedge and Windbreak varieties with their recommended use; further descriptions may be found with landscape sizes under trees and shrubs:

**JAPANESE BARBERRY**—Trimmed hedge, 2 to 4 Not so successful at higher altitudes or in strongly alkaline soils.

**BUCKTHORN**—Trimmed Screen or Border; Windbreak. 2 1/2 hedge ft.:

CARAGANA—Trimmed hedge 2½ to 5 ft. Screen Border; Windbreak.

**COTONEASTER**—Trimmed hedge 2 to 4 ft.; Border. Absolutely hardy and will grew in most soils. Highly satisfactory where Privet fails.

CHINESE ELM—Windbreak; Tall trimmed hedge 4 to 7 ft. Very rapid growing.

HONEYLOCUST—Windbreak; Impassable hedge.

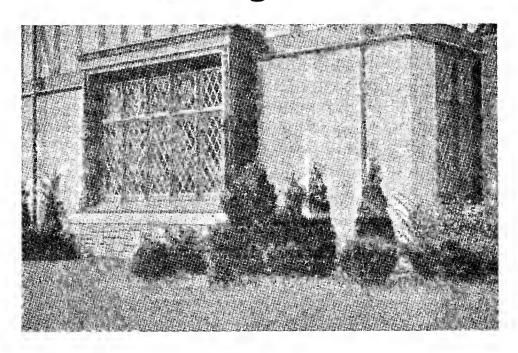
LILAC, PERSIAN—Screen or border; hedge 3 to 6 ft. Trimmed

PRIVET, Amur River—Trimmed hedge 2 to 4 ft. RUSSIAN OLIVE—Windbreak; Trimmed hedge to 6 ft.; Tall screen or border.

SPIREA VAN HOUTTE-Informal hedge; Screen border. or

#### PRICES OF HEDGE AND WINDBREAK PLANTS

# Evergreens



Modern Landscaping has given evergreens a very important place in home beautification.

Most important of all is the warm, green cheerfulness of varied foliage textures in the winter landscape when other ornamentals are without foliage or flowers. Summer and winter, evergreens give an air of friendliness and distinction to any planting.

Careful skill is devoted to digging our evergreens with ample ball of earth to give assurance of continued successful growth.

#### **Junipers**

**PFITZER'S JUNIPER.** A low spreading juniper one of the best; foliage attractive blue-green. 15 to 18 inches ea., \$3.00; 18 to 24 inches ea., \$3.75.

**SAVIN JUNIPER.** Low growing type with numerous upright fan-shaped branches; handsome moss green foliage. 15 to 18 inches ea., \$3.00; 18 to 24 inches each, \$3.75; 2 to 2½ ft. ea., \$4.50; 2½ to 3 ft. ea., \$5.50.

SCOPULORUM JUNIPER, or Colorado Silver Juniper. This is the perfectly hardy variety of upright growing juniper; growth narrow and compact: foliage of pleasing texture and color. Available sizes from 3 to 5 ft. at \$1.75 per foot.

TAMARISCIFOLIA JUNIPER. An excellent creeping form. Foliage of fine texture, and with soft bluish-green hue. A choice dwarf evergreen. 18 to 24 inches ea., \$4.50; 15 to 18 inches ea., \$3.50.

(Low growing evergreens are measured by the average diameter of their spread.)

#### Spruce

**COLORADO BLUE SPRUCE.** This is one of the choicest and most beautiful of all evergreen with its symmetric pyramidal form and color. Is exceptionally well adapted for wide range of planting and is one of the hardiest.

Color of this species ranges from bright silvery blue to medium blue and green shades, and each is a matter of selection, priced accordingly. Specimens personally selected in the field may vary from average value and are priced accordingly. For average specimens up to 5 ft. the following schedule will apply: SILVERY BLUE at \$2.50 per foot; MEDIUM BLUE at \$2.00 per foot; GREEN types at \$1.50 per foot.

#### **Pines**

AUSTRIAN PINE. Pyramidal grower with long,

slender, deep green needles. Branches from ground upward, making well formed tree. Available sizes at \$1.50 per foot, in sizes from 3 to 6 ft.

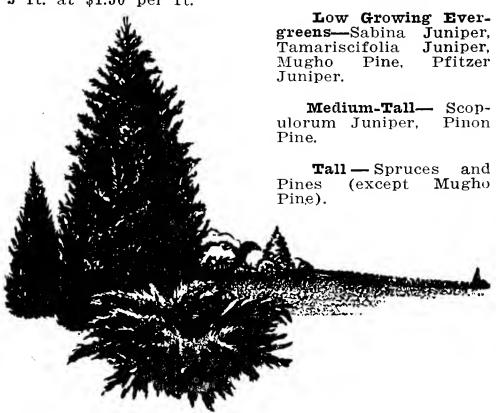
LIMBER PINE. Attractive deep green foliage; numerous branches. Successful in poor soils and exposure. Available sizes from 2 to 5 ft., at \$1.50 per foot.

**MUGHO PINE.** The popular low-growing compact pine that fits in so well in foundation plantings, or in specimens or groups. Available sizes at \$2.00 per foot, in sizes from 18 inches to  $2\frac{1}{2}$  ft. spread.

PINON PINE. A slow growing, choice variety Low round-headed tree, branching from ground. Short foliage of rich warm green; produces delicious edible nuts. Available sizes from 2 to 5 ft., at \$2.00 per foot.

PONDEROSA PINE (Western Yellow Pine.) This

is the sturdy drouth resistant pine so widely distributed in our mountain range. Pyramidal growth with long medium-green foliage. Available sizes from 2 to 5 ft. at \$1.50 per ft.



#### **PROGRESS**

In the past we have also had pioneers in planting. With limited material at hand, and by much trial and error, it was found that certain trees, shrubs, and flowers were adapted to the Western Plains with proper care. Thereby we have all benefitted.

Progress has been extremely rapid in recent years. Plant collectors have given us new materials from other parts of the world where growing conditions are similar to our own. Then, too, we have the ever creasing new contributions of plant breeders. The U.S. Department of Agriculture and various states, through their experiment stations, have been the one biggest factor in pointing the way to the best of the old and new both from at home and abroad.

It is also significant that in every comparison, plant material that is properly grown in this region gives best results when transplanted.

We look forward to the many services that we can give with the numerous varieties of trees, shrubs and plants that are practical here—grown in our nurseries within the region we serve. Every tree or plant does not fit every need, but with a choice of material, we want to co-operate in providing what will do well in your garden. Our most cherished reward is satisfaction to our customers and always a more beautiful community.



Our list of roses represents a very careful selection in all colors from a great number of varieties. Where good all-around merit is desired plus beautiful flowers, and adaptability, choose from the following varieties. You will find a number of choice new creations of recent years as well as some of the old favorites that cannot be replaced because of their lasting merits.

Roses in all their beauty and fragrance can be enjoyed in almost any garden. For best success with Everblooming roses, good fertile soil, several hours daily sunshine, and good thrifty planting stock are required. Where soil is poor it should be replaced with good top-soil to a depth of 18 to 24 inches for the rose bed. A six-inch mound of soil or leaves over the crown of the plant is a good means of winter protection. In many localities, climbing roses should be laid down for winter and entirely covered. Hardy Shrub Roses need no protection, and are not exacting as to soil.

# Everblooming Roses

2 Yr. No. 1 Field Grown Bushes

Price each 60c; \$6.00 per dozen.

(Please Note: There are as many as four grades of roses. Our 2 yr. No. 1 is the best grade you can buy.)

#### YELLOW SHADES

MRS. E. P. THOM. Slender yellow buds and large well shaped blooms of bright canary-yellow, deepest in center. Free bloomer and thrifty grower.

JOANNA HILL. A thriftier, more vigorous Sunburst. Clear yellow blooms deepening at center; very profuse.

**ROSLYN.** Orange buds open to clear golden yellow, deeper in center with orange splashing on back of petals; free flowering.

SOUVENIR DE CLAUDIUS PERNET. Blossoms are clear sun-flower yellow with long pointed buds. Erect vigorous grower; bright shiny green foliage.

SUNBURST. Rich yellow cupped flowers shaded coppery orange.

CHOOSE ADAPTED VARIETIES

#### PINK SHADES

**BETTY UPRICHARD.** Center petals a rich sammon-pink to carmine, outer petals are carmine with coppery shadings suffused orange.

DAME EDITH HELEN. One of the largest and most perfectly formed pink roses known; glowing clear pink color on strong stems.

**LEONARD BARRON.** Very double flowers of extremely large size, opening a salmon pink shade with a golden suffusion. Hardy native Alaskan rose, Nutkana is one of the parents of this new variety.

LOS ANGELES. Beautifully shaped, fragrant flowers of pale salmon-pink, richly shaded with deep rose and gold.

RADIANCE, Pink. Hardy, vigorous, and prolific. This is a fine all-round garden rose of brilliant rosepink.

#### WHITE SHADES

K. A. VICTORIA. A most popular white rose. Bears many large creamy white, perfectly formed flowers; very fragrant.

MMe. JULES BOUCHE. A white rose with a trace of blush in center. Blossoms are large, quite double, and of excellent form. Fragrant, thrifty, free blooming.

#### RED SHADES

**AMI QUINARD**. A "black" rose that has attracted unusual attention. Color is a striking, very dark crimson maroon.

**E. G. HILL.** One of the finest red roses. Long buds, high-centered full double flowers; dazzling scarlet maturing to deeper pure red.

**ETOILE DE FRANCE.** This thrifty growing variety produces many large dark crimson, double blossoms; very popular.

GRUS AN TEPLITZ. Bright scarlet shading to velvety crimson; fragrant; very free flowering.

HADLEY. Large, double, well formed flowers of rich crimson.

MARGARET McGREDY. For garden show it is truly excellent. Always in bloom, a thrifty, healthy vigorous grower, producing a profusion of blooms of rich eriental scarlet, passing to carmine rose.

**RED RADIANCE.** This is the bright rosy-red form of Pink Radiance.

#### TWO-TONE SHADES

**AUTUMN.** One of the best of the new introductions. Fine medium sized ovoid buds colored burnt orange; open flowers are double, cupped, and colored burnt orange and yellow, streaked with red.

**CONDESA** de **SASTAGO.** A new variety with rare attractive color. Bears quantities of double flowers; petals are distinctly two-toned, deep coppery pink on inside, and golden yellow outside. Vigorous, bushy.

EDITH NELLIE PERKINS. Buds long and pointed, outside of petals cream and blush shaded with orange; inside of petals salmon-pink with golden orange base.

**PRESIDENT HERBERT HOOVER.** A gorgeous rose of new color combination. Pointed coppery red buds on rigid stems open into large flowers of dazzling combination of vivid cerise pink, scarlet-orange and gold.

**TALISMAN.** The very popular outstanding rose novelty. Brilliant orange-red buds open to large high pointed bloom of glowing yellow stained with copper-red and orange-rose on inside of petals.

#### POLYANTHA ROSES

Also known as "Baby Ramblers." Very prolific ever-blooming habit; bushes usually less than two feet in height; dainty small blossoms of striking color, usually in clusters. Price each, 60c; \$6.00 per dozen dozen.

CAMEO. Lively and clear shades of shell p and salmon with a glow of gold; blooms freely clusters.

GLORIA MUNDI. A very striking variety with blossoms of lasting orange scarlet color in clusters; free bloomer.

#### HYBRID PERPETUAL ROSES

This type makes a strong bush and has numain crop of blossoms in June. Price each, 60c; \$6.00 per dozen.

AMERICAN BEAUTY H. P. A good bloomer; flowers very large and full, brilliant pink to red, on long stems; fragrant.

KARL DRUSCHKI. H. P. Very le, pure white rose. One of the FRAU large the finest fully double, pure white rose. pure white roses.

**PAUL NEYRON. H. P.** Very large, fragrant, clear pink shading to rose; produced by medium sized thrifty plant.

# Climbing Roses

AMERICAN BEAUTY CLIMBER. Large double

flowers of rose crimson. Price ea., 50c.

DR. VAN FLEET. Well formed long, pointed, deep pink buds on long stems in clusters that open to a lighter shade of pink. Glossy leaves. Price each, 50c.

DOROTHY PERKINS. Beautiful shell-pink flowers are borne in large clusters of small double blooms, very sweet scented. This is the hardiest and thriftiest of standard climbers. Price each 40c.

PAULS SCARLET. For brilliant color this rose is unsurpassed. Produces clusters of semi-double. vivid dazzling blooms. Price each, 50c.

#### NEW DAWN CLIMBER

Plant Patent No. 1

A real honest to goodness hardy EVER-BLOOMING CLIMBING ROSE, producing a constant succession of beautiful roses all summer. Good sized delicate pink flowers of excellent form are borne on long stems above glossy, dark green, very healthy foliage. Blooms on new wood even though old canes are unprotected and may kill back. Medium height trellis; beautiful for embankments, ground cover, etc. Enjoy this marvelous rose in your own garden. Price each, \$1.50.

# Rugosa Roses

A valuable hardy type much used in landscape work as specimens or in groups. As a class Rugosas flower abundantly in June, and recurrently till fall; make medium sized bushes; foliage lustrous dark green.

#### Price each, 60c; \$6.00 per dozen.

F. J. GROOTENDORST. Distinctive small flowers in clusters, with the edge of each petal rated. Plant is strong grower and bushy; blocontinually until frost. ser-

HANSA. One of the hardiest and most dependable of the Rugosa type. Large, double red flower with violet tinge: are produced in succession from June till frost.

## Shrub Roses

These are the hardy bush roses that should be found in every garden planting. The foliage and fruits are as attractive as the flowers which present a blaze of color in June.

AUSTRIAN COPPER. No shrub attracts more attention when in bloom. Flowers are single, an intense coppery red on the top side while underside is yellow. Price each, 75c.

PERSIAN YELLOW. Produces a large number of double yellow roses in June. Price each, 65c.

ROSA RUBRIFOLIA. Red Leaf Rose, 6-8. One of

ROSA RUBRIFOLIA, Red Leaf Rose. 6-8. One of the hardiest shrub roses with purple-red foliage all summer beautifully studded with starry bright pink blossoms in June. Price each, 60c; 3 to 4 ft ea., 85c; 4 to 5 ft. ea., \$1.25.

# **PERENNIALS**

Perennials can be planted almost anywhere, in beds, borders or by themselves, as a foreground for shrubbery and evergreens, and in Rock Gardens. Varieties can be selected to give continuation of bloom in a range of colors from early spring till killing frosts.

Prices of perennials, unless otherwise indicated, 25c each, \$2.50 per dozen.

G. preceding name indicates Rock Garden plants.

ACHILLIA, Perry's White. (2 ft.) Double white; all summer.

\*R. G.ALLIUM purdomii. (6 in.) Showy lilac flowers in large umbels.

ANCHUSA ITALICA. (4 ft.) Blue. June-Sept.

ANTHEMIS kelwayi. (3 ft.) Large yellow flowers all summer.

R G. ASTER alpinus. (10 in) Violet-blue. May-June. Ea., 30c.

ASTER, Michaelmas Daisy. (4 ft.) Blue, pink, purple; Sept.

BABY BREATH. See Gypsophila.

BLEEDING HEART. Graceful racemes of pink. heart shaped flowers in spring. Ea., 50c.

Blue or w **R. G. CAMPANULA carpatica.** Harebell. Blooms continuously from June cm. Blue of in.) white. Ea. 30c.

**CAMANULA** glomerata superba. (20 in.) Long bells associated together in dense clusters at tips of stems. Has deep violet flowers; June-July. Ea., 30c. Long

R. G. CERASTIUM tomentosum. Snow-in-Summer. Silvery ground cover.

COLUMBINE-RAINBOW BLEND. (2 ft.) Unsurpassed blend of richest colors in largest szies. May-June.

The COLUMBINE. Rocky Mountain. beautiful Colorado state flower; petals and spurs deep blue. center creamy white.

**COREOPSIS.** (2 ft.) Improved double form; low daisy-like flowers all summer.

r clear **DELPHINIUM.** Belladonna. Lon turquoise blue; blooms from June spikes  $\mathbf{of}$ Long till fros**t** after blooming.

**DELPHINIUM.** Bellamosa. Good companion for Belladona; dark blue.

**DELPHINIUM**, Chinese. (2 ft.) Deep blue; finely cut foliage.

**DELPHINIUM HYBRIDS.** Large flowers of varied blue hues in pastel shades. Ea., 30c.

#### SOUND INVESTMENT IS $\mathbf{A}$

#### NEW EARLY CHRYSANTHEMUMS

You can now plant hardy mums and fully expect a wealth of blossoms before hard freezes in the fall. Some varieties show color as early as late August. Will last for weeks in the garden and many days when cut. Will resist early frosts. The following are field grown plants.

Amelia or "Pink Cushion." A "cushion" of flowers in masses from August till frost; broad mounds of delicate pink a foot high. A real gem among the hardiest early-blooming chrysanthemums. Ea., 30c.

Carrie. (18 in.) Clear deep yellow aster type flowers; a beauty. Aug.-Sept. Ea., 30c.

Early Bronze (15-18 in.) Hardy pompoon usually full bloom around Sept. 15. Color Warm term cotta bronze. Ea., 30c.

Eden. (20 in.) Bright rose flowers of good size; late September. Ea., 30c.

**Elkton.** (20 in.) Profuse; erect. Multi-petaled 2 inch flowers of blush tinged lavender. Late Sept. Ea.,

**Evelyn.** (20 in.) Flowers open crimson s maturing rich deep bronze. Late Sept. Ea., 35c.

Flashlight. (16 in.) Bright glowing crimson fadto bronze. Convex flowers over 3 inches across. ing to bronze. Convex Late August. Ea., 30c.

Ganna. (30 in.) Bright mallow pink, 2½ inch flowers; strong robust growth. Early Oct. Ea., 35c.

Jean Treadway. (20 in.) Free flowering; clean sparkling pink with darker center, fading to soft lilac pink. Late Sept. Ea., 35c.

Lorelie. (20 in.) Beautiful flowers of glowing yellow; blossoms of excellent shape and size; long stems. Sept. Ea., 35c.

Roszika. (18 in.) Medium shade of pink; good sized full flowers. Sept. Ea., 30c.

Ruth Cummings. (20 in.) Reddish bronze with terra cotta shading; 2 inch blossoms. Early Oct. Ea.,

Sunkist. (18 in.) Bright orange-yellow; very free flowering, attractive pompon. Sept. Ea., 35c.

Tasiva. (20 in.) Very choice clear white of good size; early enough to mature beautifully. Sept. Ea, 35c.

White Gull. (12 in.) (1937) Baby Pompon of compact low growth, literally covered with small rounded white flowers. Late Aug. Ea., 40c.

New Hardy Chrysanthemums Developed and Introduced by the U.S. Bureau of Plant Industry. Released 1938.

Algonquin. (Ht. 21 in.; equal spread) Early double, lemon yellow. Petals mostly ray florets. Late Sept. Ea., 50c.

Laramie. (Ht. 18 in.; spread 28 in.) Semi-double; rose color; 2 inch flowers. Late Sept., early Oct. Ea., 40c.

Manatico. (Ht. 16 in.; sprcad 21 in.) Single 2¼ inch flowers. Ray flowers open a Schoenfeld purple inside and pale rosaline pink outside; bright yellow disk florets in center. Late Sept. Ea., 50c.

**Pocatello.** (Ht. 16 in.; spread 18 in.) Early double: 2 to 2½ inch flowers. Rays are white with slight tinge of pink giving effect of blush flower. Early Sept. Ea., 40c.

**Pohatcong.** (Ht. 18 in.; spread 20 in.) Very double 2½ inch flowers. General effect pink with white interior; opening inner rays shell pink to buff on inner surface. Late Sept. Ea., 50c. (Field clumps sold out; can furnish from small pots in late spring on advance orders.)

#### U. S. D. A. Chrysanthemums—Continued

Seminole. (18 in.; spread 15 in.) Double white 2 inch flowers. Rays white with outsides at first chalcedony yellow, giving appear when opening. Sept. Ea., 40c. appearance of creamy

Suwanee. (Ht. 18 in.; spread 24 in.) Early single white; flowers 23/4 in. Visitors comment on resemblance to shasta daisy. Sept. Ea., 40c.

**Teton.** (Ht. 18 in.; spread 21 in.) Early single to semi-double white of 2¾ inch size. Rays white, showing more or less rose color before fading. A generous free flowing beauty for landscape or cutting. Ea., 50c.

- R. G. DIANTHUS barbatus. Blood Red Sweet William. (15 in.) Dark red; blooms July-Aug. Ea., 20c; \$2.00 per dozen.
- R. G. DIANTHUS barbatus. PINK BEAUTY. (15 in.) Much admired bright pink variety. July-Aug. Ea., 20c; \$2.00 per dozen. (15)

- DIANTHUS cruentes. (18 in.) Novel specie with heads of garnet flowers on long stems.

  R. G. DIANTHUS deltoides brilliant. A charming creeping variety with brilliant carmine flowers; June-July.
- R. G. DIANTHUS latifolius. (15 in.) Fiery crimson all summer.
- R. G. DIANTHUS plumarius. Clove Pink. (12 in.) Pink flowers all summer.

FERN. Colorado Male Fern. Large fronds in vase like clusters. Shade and moisture. Ea., 35c.

GAILLARDIA burgundy. Blanket flovariety of shining deep wine red showing flower. very little yellow.

GYPSOPHILA paniculata. Baby Breath. (2 ft.) Clouds of tiny white flowers in July.

GYPSOPHILA. Bristol Fairy. Choice, improved, large flowering, double Baby Breath. Blooms nearly all summer. Grafted roots. Ea., 65c.

HELIOPSIS pitcheriana Hardy Zinnia. Blooms all summer; 2 inch yellow flowers. Zinnia. (3 ft.)



#### IRIS GROUP I. New Varieties

Alabaster. Exceptionally fine pure white.

Americad. Popular shade of metallic bronze.

Candlelight. Radiant golden center blending violet rose.

Prolific, deep pallida red. Jackrose. Bluish-purple  $\mathbf{Wm}.$ Mohr. with deeper veining. Very large.

GROUP II. Iris of Special Merit.

Ambassadeur. Bronze velvety purple and maroon. Isoline. Silvery lilac, violet and russet.

Mme. Chobaut. Buff cream, tinted l

Mme. Chobaut. Unusual.

Morning Splendor. Varying degrees of rich red violet.

Fine large pale lavender-violet. Queen Caterina.

GROUP III. Standard Varieties.

Caprice, Rosy red. Lohengrin, Silver mauve.

Pallida Dalmatica. Large, lavender blue.

Sherwin Wright, Clear golden yellow.

**Walhalla,** Bluish purple.

Prices: Group I, 30c each, \$3.00 per doz.; Group II, 20c each, \$2.00 per doz.; Group II, 2 for 25c; \$1.00 per doz.

IRIS pumila. (8 in.) Dark blue. April. 2 G. for 35c; \$1.50 per doz.

STOCK PLANT ACCLIMATED

#### (Hardy Perennials—Continued)

**HEUCHERA** brizoides. (18 in.) From tufted mass of ornamental foliage rise graceful spikes of small pendant coral-pink blossoms of airy grace. July. Ea.. 35c.

**HOLLYHOCKS.** Double, Separate Colors, Pink, White, Yellow. Ea. 20c; \$2.00 per dozen.

LATHYRUS latifolius. Perennial Sweet Pea. Vining; appearance and habit like annual sweet pea.

**LILIUM henryi. (5 ft.)** Magnificent bright orange yellow, recurved petals. July-Aug. Ea. 35c.

LILIUM regale. Regal Lily. (3-5 ft.) The choice trumpet lily; white suffused pink and yellow. June-

R. G. LILIUM tenuifolium. Coral Lily. (18 in.) Flashy little lily; deep waxen orange-scarlet flowers. June.

LILIUM TIGRINUM. Tiger Lily. (4-5 ft.) Bright orange flowers spotted purple.

**LINUM perenne.** (2 ft.) Dainty sky-blue flowers produced in continuous profusion. May-Aug.

**LYCHNIS** chalcedonica. Maltese Cross. Heads of fiery crimson flowers. July-Aug.  $(2\frac{1}{2} \text{ ft.})$ 

**PENSTEMON** barbatus. (4 ft.) Scarlet flowers on long wiry stems. June-Aug.

PLATYCODON. Balloon Flower. Blooms freely from July till late September, producing loose racemes of bell-shaped flowers. Colors, blue or white.

POLEMONIUM coeruleum. (2 ft.) Beautiful skyblue flowers with golden anthers. April-July. Foliage fern-like. Ea., 30c.

**RUDBECKIA** purpurea. Purple Coneflower. (3 ft.) Reddish-purple with cone-shaped center. July-Aug.

PYRETHRUM. Painted Daisy. Daisy-like flowers, rosy red shades; fern-like foliage.

R. G. SAPONARIA ocymoides splendens. (6 in.) Showy trailing plant, producing sheet of vivid crimson flowers. June-Aug.

R. G. SEDUM. Stonecrop. In variety.

R. G. SEMPER Chickens. In variety. SEMPERVIVUM. Houseleek or Hen and

#### HARDY PHLOX

This group of perennials is rich in gay color from July on; fragrant.

B. Comte. Rich French purple, dwarf; very bril-

Brilliant.  $\mathbf{Large}$ trusses of brilliant scarlet flowwith darker eye. Ea., ers 30c.

Ethel Pritchard. French mauve; highly recommend-French ed.



Michael Buchner. Pale lavender; strong Mrs Jenkins. White; large panicles; free bloomer.

**Painted Lady.** Silver-pink shaded salmon cherry-red eye. Ea., 30c. with

Rijnstroom. Lovely rose-pink; very showy.

R. P. Struthers. Rose cherry-red with claret-red eve.

POPPY, Oriental. Recommend Aug.-Sept. planting.

Prices of perennials, unless otherwise indicated, 25c each, \$2.50 per doz.



SCABIOSA caucasica. Blue Bonnet or Pin Cushion Flower. (2 ft.) Charming  $2\frac{1}{2}$  inch lavender-blue flowers on long cutting stems from June to Sept. Ea., 30c.

SHASTA DAISY. Alaska (Burbank). Large snow-white flowers, blooming over long season.

**SIDALCEA-ROSY GEM.** (3 ft.) Graceful upright growth with lively rose pink flowers; June-July. Ea.. 30c.

**SOLIDAGO Golden Rod.** (4 ft.) Golden yellow blooms. Sept.

**STATICE** dumosa. (20 in.) A choice compact improved variety of "Sea Lavender," being exceptionally fine for drying. Blooms similar to Baby Breath, but silvery-lilac color. Ea., 30c.

- R. G. VERONICA pectinata. Prostrate evergreen Foliage grey-green; pink flowers. Ea., 30c.
- **R. G. VIOLA.** Tufted Pansy. (6 in.) For rock garden or border edging. Blooms entire summer if flowers are cut. Mixed colors; ea., 20c; \$2.00 per doz.

**YUCCA** filamentosa. Slender rigind evergreen foliage. Large white flowers tinted purple on 4 ft. spikes. July. Ea., 30c.

#### PEONIES

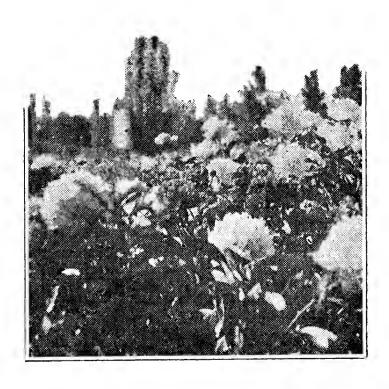
Due to the very early growth made by Peonies in the spring, we do not have access to our full line of varieties in the field for spring orders. Please note that we have a choice list of over 25 varieties for fall planting. Come and see them in bloom.

For those who wish to plant peonies this spring. we have specially provided for strong roots in frost proof storage in several varieties.

**EDULIS SUPERBA.** Early; clear deep pink; very fragrant. Ea., 40c.

**FELIX CROUSSE.** One of the best reds; bright ruby red; nidseason. Ea., 50c.

QUEEN VICTORIA. Has full creamy white center with wider guard petals at base of flower. Midseason. Ea., 50c.



# Water Lilies and Plants

#### LILIES

**White** Snowy yellow stamens. Marliac white w Ea., 75c. with

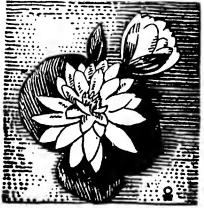
Marliac Piccolor. Ea., 75c. Pink. Soft pink

Marliac Yellow. Bright sulphur yellow; broad curving petals. Ea., \$1.00.

Paul Hariot. Opens soft yellow, deepening to apricot and coppery orange. Ea., \$1.75.

James Brydon. Vivid rosy crimson blossoms, broadly

broadly cupped. Ea.,



#### WATER PLANTS

Water Hyacinth. Spikes  $\mathbf{of}$ lavender flowers. Ploats; blooms best when anchored. 2 for 25c; 5 for

\*Water Poppy. Two inch poppy-like yellow flow-Ea., 20c; 3 for 50c.

\*Floating Heart. Heart shaped leaves; yellow one-inch blossoms. Ea., 20c; 3 for 50c.

\*Parrot Feather. Feathery green shoots trail over water. Per bunch, 20c; 3 for 50c.

\*Plant in soil.

A water garden can be established in a natural or concrete pool, or even in a half tub, providing at least a cubic foot of manure-richened soil for each lily. The crowns of water lilies should be at least six inches below the top of the water. With fairly quiet water and plenty of sunshine, the lilies bloom all summer long. For winter, water lilies may be mulched with or without draining the pool, or stored in the cellar, keeping them cool and moist. cellar, keeping them cool and moist.

#### PLANTING SUGGESTIONS

A first essential for the life and growth of a tree or plant is that it be well grown in the nursery and safely delivered to you. Equally important is the planting and care of nursery stock later. We wanted every plant sold by us to grow satisfactorily, so we are interested in having you give it the best possible care after it leaves us.

It is important to get the plant back into the ground as soon as possible after it is dug. The roots should be kept covered and moist at all times, so if several hours or days must elapse before you can plant, it is advised that the roots be fully covered temporarily with soil in a hole or trench and moistened.

Dig all the holes for your trees and plants plenty large, with the sides straight down, and loosen the soil in the bottom. A good rule is, "The harder the hole is to dig, the larger it needs to be." If poor soil, gravel, paster, bricks or rubbish are encountered, it is imperative that such be removed and replaced with good soil. New plants will not do well too close to fast growing trees where the soil is filled with tree roots roots.

In planting, place loose top soil carefully around the roots as the plant is held in position in the hole, spreading the roots out in a natural position, the planting depth should usually be the same or a little deeper than original depth in the nursery. Then thoroughly soak the soil with water clear to the bottom of the roots. This settles the loose soil around the roots. the roots.

# **Our** Guarantee

We guarantee our nursery stock to be as represented, free from disease, and true to name, and will replace free of charge any plants proving to be otherwise.

replace free of charge any plants proving to be otherwise.

It is further guaranteed that all plants are of standard quality for the grades purchased, and that all plants reach the customer in good live condition; claims to the contrary must be made immediately on receipt of stock. To be able to guarantee the future results of plants, or of any living thing, is beyond human jurisdiction, especially since we cannot govern the care of nursery stock after it leaves our control, nor the soil nor climatic conditions in which it finally is to grow. NEVERTHELESS, we have confidence in our plants, and know, that with normal care, they will perform satisfactorily; therefore, we shall furnish replacement stock at one-half or current retail printed prices, carrying charges collect, for plants purchased at regular retail prices that fail to leaf out during the first season planted, provided plants have not been neglected nor been given improper handling by purchaser. Likewise, but where we do the planting at regular planting charge, replacement material is furnished without charge, with a proper charge being made for planting replacements. Claims for replacements must be made by Sept. 1 following date of purchase. It is mutually understood and mutually agreed between the purchaser and ourselves that in no case will we be liable for more than the original cost of plants.

The above guarantee and replacements are void in plants.

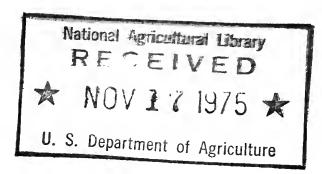
The above guarantee and replacements are void in case full payments of accounts are not made when due. No replacements can be made on stock planted unseasonably, against our advice, or where customer is notified of non-replacement before purchase.

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If you desire larger quantities of any item listed, or if you desire grades or varieties not listed we shall be glad to quote you by letter.





God Almighty first planted a Garden and indeed it is the purest of human pleasures, it is the greatest refreshment to the spirits of man, without which buildings and palaces are but gross handiworks.

--Sir Francis Bacon, 1625